

REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
MUNICIPALITÉ RÉGIONALE D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf. **25 RS 241-29**
Your File/V/Réf.

DATE 21 February 1997

TO/DEST. Co-ordinator
 Corporate Services and Economic Development Committee

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **PLAZA BRIDGE**
 ENGINEERING SERVICES

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee and Council approve the next phase of the assignment to McNeely Engineering Consultants Limited, Kanata, for the Plaza Bridge project, that being engineering services for detailed design and contract preparation, in the amount of \$1,050,000 (G.S.T. included), bringing the revised contract total to \$1,350,000.

BACKGROUND

On 11 September 1996, Regional Council approved the appointment of McNeely Engineering Consultants Limited, Kanata, to provide professional engineering and related services to consider the feasibility of rehabilitation of the existing structure and replacement alternatives for the Plaza Bridge, connecting Wellington Street to Rideau Street across the Rideau Canal for a total contract provision of \$300,000. This study was undertaken on behalf of Public Works and Government Services Canada (PWGSC).

This study has concluded that it is technically possible and economically viable to rehabilitate the bridge to provide a further service life of 25 years or more.

Negotiations have taken place with PWGSC and Federal partners and an agreement in principal was reached with respect to the transfer of the Plaza Bridge to the Region. This was the subject of a report considered by the Corporate Services and Economic Development Committee on 4 March 1997 and by Regional Council on 12 March 1997.

In order to meet the target of completion of the rehabilitation works prior to the millennium year, construction activities must be started by late fall this year. Due to site restrictions, access to the canal arch and east arch can only be provided during non navigational periods.

The next phase of the project is to undertake specialist engineering services for the detailed design, drawings and contract document preparation. The estimated cost for engineering services to be provided to complete this work to the tender stage is \$1,050,000, inclusive of GST.

Concurrent with this assignment, the National Capital Commission (NCC) is also undertaking the design of certain urban design features to conform to Confederation Boulevard Standards. The consultant will be working closely with the NCC's design team and the additional works will be incorporated into the tender package. The additional works will be at the expense of the NCC.

CONSULTATION

Extensive stakeholder consultation was undertaken during the feasibility study stage of the project, with the formation of both a Technical Advisory Committee (TAC) and Public Advisory Committee (PAC). A Public Information Session will be held in late March or early April after the NCC's review of the Urban Design Concept Plan has been completed. It is intended that consultation with TAC and PAC will continue during the design stage.

These works must also be co-ordinated with the Wellington Street Reconstruction (Phase III) and other projects, immediately adjacent to the bridge which may be undertaken in the same time frame.

EXPENDITURE JUSTIFICATION

The Plaza Bridge is a key link in the Regional transportation and transit networks and requires major rehabilitation. Continued serviceability of the structure is critical to the transportation network and transit facilities using this bridge and to assure safety of the facilities and users under the bridge. Major tourist facilities are also located under and in the vicinity of the bridge.

In order to complete the rehabilitation works prior to the millennium celebrations in the year 2000, construction operations must be started by late fall 1997.

FINANCIAL STATEMENT

	\$
Approved Budget to Date	20,000,000
Total Paid & Committed	<u>(430,884)</u>
Balance Available	19,569,116
THIS REQUEST	<u>(1,050,000)</u>
Balance Remaining	18,519,116

Funds have been provided in the 1997 Capital Budget, Account No. 912-31060, Plaza Bridge (reference page 95 and as amended by CSEDC 4 March 1997). CA 9236.

*Approved by
M.J.E. Sheflin, P. Eng.*

FINANCE DEPARTMENT COMMENT

Funds are available as indicated.

*Approved by T. Fedec
on behalf of the Finance Commissioner*